

Bibliography

61-1 Chemical Identity

MRID	Citation Reference
41011301	Warren, M. (1988) Chemical Identity: 100% Propylene Oxide: Volume #1. Unpublished compilation prepared by Aberco Inc. 102 p.
45743901	Brooks, M. (2002) Description and Discussion of Formulation Process: (Propoxide 892). Unpublished study prepared by Ag-Chem Consulting, LLC. 35 p.

61-2 Description of Beginning Materials and Manufacturing Proces

MRID	Citation Reference
43139701	Mandava, N. (1994) Propylene Oxide Product Chemistry Data. Unpublished study prepared by Science Regulatory Services Int'l. 27 p.
45743901	Brooks, M. (2002) Description and Discussion of Formulation Process: (Propoxide 892). Unpublished study prepared by Ag-Chem Consulting, LLC. 35 p.

61-3 Discussion of Formation of Impurities

MRID	Citation Reference
43139701	Mandava, N. (1994) Propylene Oxide Product Chemistry Data. Unpublished study prepared by Science Regulatory Services Int'l. 27 p.
45743901	Brooks, M. (2002) Description and Discussion of Formulation Process: (Propoxide 892). Unpublished study prepared by Ag-Chem Consulting, LLC. 35 p.

62-1 Preliminary Analysis

MRID	Citation Reference
43139702	Ellison, F. (1994) Propylene Oxide Product Chemistry Data: Lab Project Number: 780-01. Unpublished study prepared by Case Consulting Laboratories, Inc. 16 p.
45254801	Brooks, M. (2000) Supplemental Information to Product Chemistry Data in Support of FIFRA Registration: Propylene Oxide and Proylene Oxide Technical: Final Report. Unpublished study prepared by Aberco, Inc. 20 p.

63-0 Reports of Multiple phys/chem Characteristics

MRID	Citation Reference
------	--------------------

34420 Jones, R.M. (1933) Reducing inflammability of fumigants with Carbon dioxide. Industrial and Engineering Chemistry 25(4):394-396. (Also~In~unpublished submission received May 16, 1969 under 271- 17; submitted by International Minerals & Chemical Corp., Terre Haute, Ind.; CDL:001935-S)

41874103 Meyland, W.; Papa, L.; DeRossa, C.; et al. (1986) Chemicals of Current Interest--Propylene Oxide Health and Environmental Effects Profile. Unpublished study prepared by Syracuse Research Corp. and Environmental Criteria and Assessment. 45 p.

63-13 Stability

MRID	Citation Reference
44799201	Patil, S. (1999) Determination of Propylene Oxide Stability in USP Synthetic Human Gastric Juice and in USP Synthetic Gastric Juice Mixture Modified to the Conditions of the Rat Forestomach, Using (carbon-14)-Propylene Oxide: Pilot Study: Final Report: Lab Project Number: 0533-AC-02. Unpublished study prepared by SISTEK Research Laboratories. 49 p.

81-1 Acute oral toxicity in rats

MRID	Citation Reference
41874101	Todhunter, J. (1991) Single Dose Acute Oral Toxicity of Propylene Oxide and Estimation of the No Effect Level. Unpublished study prepared by Science Regulatory Services International. 22 p.

81-3 Acute inhalation toxicity in rats

MRID	Citation Reference
48540	Jacobson, K.H.; Hackley, E.B.; Feinsilver, L. (1956) The toxicity of inhaled Ethylene oxide and Propylene oxide vapors. American Medical Association Archives of Industrial Health 13:237-244. (Also~In~unpublished submission received Jan 25, 1977 under 9417-4; submitted by Andersen Products, Inc., Oyster Bay, N.Y.; CDL:227639-B)

81-4 Primary eye irritation in rabbits

MRID	Citation Reference
133933	Weddon, T.; Gargano, M. (1975) Eye Irritation Study in Rabbits with a Baam EC Formulation Containing 21.4% U-36059 and 1% Propylene Oxide: 315-9610-TEW-75-5. (Unpublished study received 1975 under 1023-EX-34; submitted by Upjohn Co., Kalamazoo, MI; CDL: 223676-O)

82-1 Subchronic Oral Toxicity: 90-Day Study

MRID	Citation Reference
------	--------------------

119250 Griffith Laboratories, Inc. (19??) ?Propylene Oxide: Toxicity to Rats|. (Compilation; unpublished study received Jan 6, 1964 under 3H1107; CDL:221593-C)

119251 Hixson, O. (1962) To Determine the Effect of Propylene Oxide Treatment on the Energy Value of Flour: Laboratory No. M-216. (Unpublished study received Jan 6, 1964 under 3H1107; prepared by Rosner-Hixson Laboratories, submitted by Griffith Laboratories, Inc., Union, NJ; CDL:221593-D)

82-4 90-day inhal.-rat

MRID	Citation Reference
48540	Jacobson, K.H.; Hackley, E.B.; Feinsilver, L. (1956) The toxicity of inhaled Ethylene oxide and Propylene oxide vapors. American Medical Association Archives of Industrial Health 13:237-244. (Also~In~unpublished submission received Jan 25, 1977 under 9417-4; submitted by Andersen Products, Inc., Oyster Bay, N.Y.; CDL:227639-B)

83-1 Chronic Toxicity

MRID	Citation Reference
42039901	Todhunter, J. (1991) Chronic (28-Month) Inhalation Toxicity/ Carcinogenicity Study of 1,2-Propylene Oxide in Rats: Lab Report No. V 82.215/280853. Unpublished study prepared by Science Regulatory Services International. 236 p.
45292801	Young, J.; Mattsson, J.; Albee, R. et al. (1985) Propylene Oxide: Assessment of Neurotoxic Potential in Male Rats: Lab Project Number: D-1831. Unpublished study prepared by Dow Chemical U.S.A. 111 p.

83-2 Oncogenicity

MRID	Citation Reference
42039901	Todhunter, J. (1991) Chronic (28-Month) Inhalation Toxicity/ Carcinogenicity Study of 1,2-Propylene Oxide in Rats: Lab Report No. V 82.215/280853. Unpublished study prepared by Science Regulatory Services International. 236 p.

83-3 Teratogenicity -- 2 Species

MRID	Citation Reference
41750801	Todhunter, J.; Drummond, J.; Keller, K. (1990) Inhalation Development Toxicity Study in Rats: Lab Project Number: 419-027. Unpublished study prepared by International Research and Development Corp. 101 p.
41874102	Todhunter, J. (1991) Teratogenic Study of Ethylene and Propylene Oxide and N-Butyl Acetate. Unpublished study prepared by Battelle Pacific Northwest Labs. 100 p.

83-4 2-generation repro.-rat

MRID	Citation Reference
45292701	Hayes, W.; Gushow, T.; Kirk, H. et al. (1985) Propylene Oxide: Two-Generation Inhalation Reproduction Study in Fischer 344 Rats: Lab Project Number: D-001734: 8782 16062. Unpublished study prepared by Dow Chemical U.S.A. 138 p.

84-2 Interaction with Gonadal DNA

MRID	Citation Reference
38152	McMahon, R.E.; Cline, J.C.; Thompson, C.Z. (1979) Assay of 855 test chemicals in ten tester strains using a new modification of the Ames test for bacterial mutagens. Cancer Research 39 (?/Mar):682-692. (Also in unpublished submission received on unknown date under 1471-96; submitted by Elanco Products Co., Div. of Eli Lilly and Co., Indianapolis, Ind.; CDL:242442-E)
45522001	Gulati, D.; Witt, K.; Anderson, B. et al. (1989) Chromosome Aberration and Sister Chromatid Exchange Tests in Chinese Hamster Ovary Cells In Vitro III: Results with 27 Chemicals. Environmental and Molecular Mutagenesis 13:2:133-193.

85-1 General metabolism

MRID	Citation Reference
45126701	Thilagar, A.; Patil, S.; Todhunter, J. (2000) The Comparative Stability of and the Nature of Degradation Products Formed From Propylene Oxide in Human Gastric Juice and Implications Thereof for the Extrapolation of Potential Carcinogenic Risk to Humans Associated with Dietary Exposures to Propylene Oxide: Lab Project Number: 0533-AC02.A: PPO-DEF-00-01. Unpublished study prepared by Sitek Research Laboratories, and SRS International Corporation. 90 p.

162-3 Anaerobic aquatic metab.

MRID	Citation Reference
111895	Bridie, A.; Winter, M.; Wolff, C. (1974) Determination of the Chemical Oxygen Demand of Shell Chemicals: AMGR.0184.74. (Unpublished study received Apr 29, 1975 under 201-384; prepared by Shell Research B.V., submitted by Shell Chemical Co., Washington, DC; CDL:110622-C)

171-4B Residue Analytical Methods

MRID	Citation Reference
42228202	Ragelis, E.; Fisher, B.; Klimeck, B. (1966) Note on Determination of Chlorohydrins in Foods Fumigated with Ethylene Oxide and with Propylene Oxide. Journal of the A.O.A.C. 49(5):963-965.
42228203	Heikes, D.; Griffitt, K. (1979) Mass spectrometric identification and gas-liquid chromatographic

determination of 2-chloroethyl esters of fatty acids in spices and foods. J. Assoc. Off. Anal. Chem. 62(4):786-791.

42228205 Stijve, T.; Kalsbach, R. ; Eyring, G. (1976) Determination and occurrence of ethylene chlorohydrin residues in foodstuffs fumigated with ethylene oxide. Tox. Chim. Ailment. Hyg., 67(1976):403-428.

42228212 Heikes, D.; Griffitt, K. (1978) Identification of 2-Chloroethyl Esters of Fatty Acids in Paprika and Foods Containing Paprika: Laboratory Information Bulletin: Lab Project Number: 2143. Unpublished study prepared by Kansas City District. 7 p.

42673601 Todhunter, D. (1988) Propylene Oxide Stability and Reactivity Study: DFA of California 5/18/88-6/21/88: Notebook #1. Unpublished study prepared by SRS International and the Dried Fruit Assoc of Calif. 220 p.

42673602 Todhunter, D. (1988) Propylene Oxide Commodity Testing and Offgassing Curves: DFA of California 6/21/88-8/9/88: Notebook #2. Unpublished study prepared by SRS International and the Dried Fruit Assoc. of Calif. 232 p.

44692802 Conrath, B. (1998) Multiresidue Method Testing for Propylene Oxide, Propylene Chlorohydrin, and Propylene Bromohydrin, According to PAM I, Appendix II, as Updated January 1994: Lab Project Number: 43508: PS-9204: PS-10319. Unpublished study prepared by ABC Laboratories. 256 p. {OPPTS 860.1360}

45301902 Blinne, J.; Koch, D. (2000) Analysis of Propylene Oxide (PPO) and Propylene Chlorohydrins (PCH, Including 1-Chloro-2-Propanol and 2-Chloro-1-Propanol), and Propylene Bromohydrins (PBH, Including 1-Bromo-2-Propanol and 2-Bromo-1-Propanol) in Fumigated Commodities: Lab Project Number: 46306: 46306-PPO/Hydrins. Unpublished study prepared by ABC Laboratories, Inc. 72 p. {OPPTS 860.1340}

45499101 Simons, C.; Lake, R. (2001) Independent Laboratory Validation of Analytical Method "The Determination of Propylene Oxide (PPO) and Propylene Chlorohydrins (PCH, including 1-chloro-2-propanol and 2-chloro-1-propanol), and Propylene Bromohydrins (PBH, including 1-bromo-2-propanol and 2-bromo-1-propanol) in Fumigated Commodities: Lab Project Number: 042-001: 01P-042-001. Unpublished study prepared by Centre Analytical Laboratories, Inc. 152 p. {OPPTS 860.1340}

171-4C **Magnitude of the Residue [by commodity]**

MRID	Citation Reference
119249	Griffith Laboratories, Inc. (1962) ?Propylene Oxide: Residues on Flour and Other Subjects . (Compilation; unpublished study re- ceived Jan 6, 1964 under 3H1107; CDL:221593-B)
41114501	Todhunter, J. (1989) Residues of Propylene Oxide in Treated Commodities and Potential for Worker Exposure as a Result of Off-Gasing from Treated Commodities. Unpublished study prepared by Science Regulatory Services International. 87 p.
42228206	Lombardo, P. (1986) Letter Sent to Director, Div. of Regulatory Guidance dated February 10, 1986: Chloroethyl fatty acid esters and ethylene chlorohydrin in foods. Prepared by US Dept. of Health and Human Services. 4 p.
42228207	Hollingsworth, R. (1986) Letter Sent to H. Pippin dated May 1, 1986: Ethyl chlorohydrin in spices and 2-chloroethyl fatty acid esters in foods: Memorandum. Prepared by US Dept. of Health & Human Services. 6 p.
42228208	Gordon, H.; Thornburg, W.; Werum, L. (1959) Hydroxyethyl derivatives in prunes fumigated with ?carbon 14 -ethylene oxide. Agricultural and Food Chemistry 7(3):196-199.
42228209	Scudamore, K.; Heuser, S. (1971) Ethylene oxide and its persistent reaction products in wheat flour and other commodities: Residues from fumigation or sterilisation, and effects of processing. Pest. Sci. 2(1971): 80-91.

42228210 Gartrell, M.; Craun, J.; Podrebarac, D.; et al. (1986) Chemical contaminants monitoring: Pesticides, selected elements, and other chemicals in infant and toddler total diet samples, October 1980-March 1982. J. Assoc. Off. Anal. Chem. 69(1):123-145.

42228211 Lombardo, P. (1986) Letter Sent to Director, Div. of Regulatory Guidance dated February 10, 1986: Chloroethyl fatty acid esters and ethylene chlorohydrin in foods. Prepared by US Dept. of Health & Human Services. 4 p.

42673603 Todhunter, D. (1988) Data for Offgassing Curves Peacans (sic) & Walnuts (1) (Propylene Oxide): Chili & Black Pepper: Almonds & Pistachios: DFA of California: Notebook #3. Unpublished study prepared by SRS International and the Dried Fruit Assoc. of Calif. 272 p.

42673604 Todhunter, D. (1988) Data for Offgassing Curves: Pecans & Walnuts (1): Chili & Black Pepper: Almonds & Pistachios (Propylene Oxide): DFA of California: Notebook #3A. Unpublished study prepared by SRS International and the Dried Fruit Assoc. of Calif. 316 p.

42673605 Todhunter, D. (1993) Data for Offgassing Curves contd: Pecans & Walnuts (2): Conclusions: Propylene Oxide: DFA of California: Notebook #4. Unpublished study prepared by SRS International and the Dried Fruit Assoc. of Calif. 214 p.

42673606 Todhunter, D. (1989) Data for Offgassing Curves (contd): Regular and Dutched Cocoa: Propylene Oxide: DFA of California: Notebook #5. Unpublished study prepared by SRS International and the Dried Fruit Assoc. of Calif. 98 p.

43742701 Poole, S. (1995) Residues of Propylene Oxide in Treated Commodities: Lab Project Number: SRS-001: 03-914080-00:A. Unpublished study prepared by Sierra Environmental Monitoring, Inc. 157 p.

43909201 Poole, S. (1995) Residues of Propylene Oxide in Treated Commodities: (Amended) Final Report: Lab Project Number: SRS-001. Unpublished study prepared by Sierra Environmental Monitoring, Inc. 253 p.

44692801 Schrier, L.; Koch, D. (1998) Residues of Propylene Oxide, Propylene Chlorohydrin, and Propylene Bromohydrin in Nutmeats Following Fumigation with Propylene Oxide: Lab Project Number: 96614: UN1280: 96614-PPO. Unpublished study prepared by ABC Laboratories. 874 p. {OPPTS 860.1500}

45138501 Blinne, J.; Koch, D. (2000) Magnitude of the Residue in Cocoa Powder Following Fumigation with Propylene Oxide: Lab Project Number: 45196. Unpublished study prepared by ABC Laboratories, Inc. 530 p. {OPPTS 860.1500}

45301901 Blinne, J.; Koch, D. (2001) Magnitude of the Residue in Herbs/Spices Following Fumigation with Propylene Oxide (PPO): Lab Project Number: 45125. Unpublished study prepared by ABC Laboratories, Inc. 1862 p. {OPPTS 860.1500}

45813601 Blinne, J. (2002) Magnitude of the Residue in Dried Fruits Following Fumigation with Propylene Oxide (PPO): Lab Project Number: 46654. Unpublished study prepared by ABC Laboratories, Inc. 108 p.

830.1800 Enforcement analytical method

MRID	Citation Reference
46412201	Brooks, M. (2004) Density, Enforcement Method and Impact Explodability for Propoxide 892. Project Number: ABERCO/01, 04171. Unpublished study prepared by Ag-Chem Consulting. 13 p.

830.6303 Physical state

MRID	Citation Reference
------	--------------------

46166201 Willis, C. (2003) Physical and Chemical Characteristics of Propoxide 892: Physical State and Flammability. Project Number: 780/37. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.

830.6313 **Stability to normal and elevated temperatures, metals, and metal ions**

MRID	Citation Reference
46412201	Brooks, M. (2004) Density, Enforcement Method and Impact Explodability for Propoxide 892. Project Number: ABERCO/01, 04171. Unpublished study prepared by Ag-Chem Consulting. 13 p.

830.6315 **Flammability**

MRID	Citation Reference
46166201	Willis, C. (2003) Physical and Chemical Characteristics of Propoxide 892: Physical State and Flammability. Project Number: 780/37. Unpublished study prepared by Case Consulting Laboratories, Inc. 7 p.

830.6317 **Storage stability**

MRID	Citation Reference
47794801	Sinning, D. (2009) Physical and Chemical Characteristics of Propylene Oxide: Storage Stability and Corrosion Characteristics. Project Number: 780/56. Unpublished study prepared by Case Consulting Laboratories, Inc. 10 p.

830.6320 **Corrosion characteristics**

MRID	Citation Reference
47794801	Sinning, D. (2009) Physical and Chemical Characteristics of Propylene Oxide: Storage Stability and Corrosion Characteristics. Project Number: 780/56. Unpublished study prepared by Case Consulting Laboratories, Inc. 10 p.

830.7050 **UV/Visible absorption**

MRID	Citation Reference
47468401	Sinning, D. (2008) Physical and Chemical Characteristics of Propylene Oxide UV/Visible Absorption. Project Number: 780/55. Unpublished study prepared by Case Consulting Laboratories, Inc. 11 p.

830.7300 **Density/relative density**

MRID	Citation Reference
46412201	Brooks, M. (2004) Density, Enforcement Method and Impact Explodability for Propoxide 892. Project Number: ABERCO/01, 04171. Unpublished study prepared by Ag-Chem Consulting. 13 p.

850.4150 Terrestrial plant toxicity, Tier 1 (vegetative vigor)

MRID	Citation Reference
47921701	Martin, J. (2009) Propylene Oxide - Vegetative Vigor Test with Soybean Following U.S. EPA OPPTS Draft Guideline 850.4150 (Tier I Test). Project Number: 13928/6102, 021209/OPPTS/VV/CLOSED SYSTEM. Unpublished study prepared by Springborn Smithers Laboratories. 36 p.

850.4400 Aquatic plant toxicity test using Lemna spp. Tiers I and II

MRID	Citation Reference
47921702	Softcheck, K. (2009) Propylene Oxide - 7 Day Static Toxicity Test in a Modified Closed System with Duckweed (Lemna gibba). Project Number: 13928/6101, 021209/OPPTS/SA/LEMNA/CLOSED/SYSTEM. Unpublished study prepared by Springborn Smithers Laboratories. 43 p.

850.5400 Algal toxicity, Tiers 1 and II

MRID	Citation Reference
47921703	Softcheck, K. (2009) Propylene Oxide - Static Acute Toxicity Test in a Modified Closed System with the Freshwater Green Alga, Pseudokirchneriella subcapitata. Project Number: 13928/6100, 021209/ST/PSS/CLOSED/SYSTEM. Unpublished study prepared by Springborn Smithers Laboratories. 35 p.

860.1500 Crop field trials

MRID	Citation Reference
45813601	Blinne, J. (2002) Magnitude of the Residue in Dried Fruits Following Fumigation with Propylene Oxide (PPO): Lab Project Number: 46654. Unpublished study prepared by ABC Laboratories, Inc. 108 p.

Non-Guideline Study

MRID	Citation Reference
118804	Griffith, F. (1963) Letter sent to Food and Drug Administration, Dept. of Health, Education and Welfare dated Feb 26, 1963: Propylene oxide as a fumigant for flours, starches, gums, spices, mushrooms, dried

onions, garlic and dehydrated vegetables. (Unpublished study received Dec 11, 1964 under OH1107; prepared by Griffith Laboratories, Inc., submitted by ?; CDL: 221592-A)

118805 Anon. (1963) ?Propylene Oxide: Efficacy on White Corn Flour and Other Subjects|. (Unpublished study received Dec 11, 1964 under OH1107; submitted by ?; CDL:221592-B)

118814 Union Carbide Corp. (1958) (Chemistry of Propylene Oxide). (Compilation; unpublished study received Jan 15, 1973 under 10352- 13; CDL:026247-A)

118815 Union Carbide Corp. (1961) ?Propylene Oxide: Efficacy on Dried Fruit and Other Subjects|. (Compilation; unpublished study received Jan 15, 1973 under 10352-13; CDL:026247-B)

119248 Griffith Laboratories, Inc. (1964) ?Efficacy of Propylene Oxide on Eggs and Other Subjects|. (Compilation; unpublished study received on unknown date under 3H1107; CDL:221593-A)

119252 Goldfrank, M. (1974) Petition to Amend Food Additive Regulation 121.1076: ?Propylene Oxide|. (Unpublished study received Apr 14, 1975 under 5H5087; submitted by Stein-Hall & Co., Inc., Long Island City, NY; CDL:222751-A)

41011300 Aberco Inc. (1989) Submission of Chemistry Data in Support of 100% Propylene Oxide. Transmittal of 1 study.

41114500 Aberco Inc. (1989) Submission of Data To Support Registration of Propylene Oxide: Residue Chemistry Data. Transmittal of 1 study.

41750800 Aberco Inc. (1991) Supplemental Submission of Toxicity Data to Support the Data Call-in of Propylene Oxide. Transmittal of 1 Study.

41874100 Aberco Inc. (1991) Submission of Data in Response to Reregistration Phase 4; Propylene Oxide Data Call-in and Waiver Requests: Toxicology Studies. Transmittal of 3 studies.

42039900 Aberco Inc. (1991) Submission of Supplemental Response to Propylene Oxide Phase 4 (Adverse Effects Data)| for Section 6(a)(2) Requirements. Transmittal of 1 study.

42228200 US EPA (1992) Submission of Data to Support the RPAR for Ethylene Oxide. Transmittal of 19 studies.

42228201 Wesley, F.; Rourke, B.; Darbishire, O. (1965) The formation of persistent toxic chlorohydrins in foodstuffs by fumigation with ethylene oxide and with propylene oxide. *Journal of Food Science* 30(1965):1037-1042.

42228204 Gammon, R.; Kereluk, K. (19??) Gaseous sterilization of foods ?with ethylene oxide|. *AIChE Symposium Series* 69(132):91-92, 99.

42228213 USDA (1986) Foreign Agriculture Circular: Tea, Spices and Essential Oils: US Spice Trade for 1985: Summary: Lab Project Number: FTEA 1-86. Unpublished study. 34 p.

42228214 Wands, S. (1978) Letter Sent to H. Roberts dated March 22, 1978: ?Request for written confirmation of the public health and sanitation benefits of ETO use on spices|. Prepared by American Spice Trade Association, Inc. 14 p.

42228215 Weber, F. (1979) Spices ?Microbial Characteristics of Spices|. Unpublished study prepared by The R.T. French Co. 4 p.

42228216 Griffith Labs., (UK) Ltd. (19??) Submission for the Retention of Use of Ethylene Oxide as a Food Fumigant. Unpublished study. 13 p.

42228217 Morgareidge, K. (1969) Letter Sent to Commission of Food and Drugs dated February 17, 1969: Food Additive Petition: ?Ethylene Oxide for the Fumigation of Ground Spices and Other Processed Natural Seasoning Materials|. Prepared by Food and Drug Research Labs., Inc. 95 p.

42228218 West, B. (1966) Report: To Determine the Tolerance of these Materials by Oral Administration in Dogs: Lab Project Number: PT66-12. Unpublished study prepared by Rosner-Hixson Labs. 2 p.

42228219 Griffith, C. (1956) Letter Sent to Food and Drug Administration dated February 24, 1956: ?The use of

ethylene oxide for spices|. Prepared by The Griffith Labs., Inc. 16 p.

42673600 Aberco, Inc. (1993) Submission of residue analytical data in support of the reregistration of Propylene Oxide. Transmittal of 6 studies.

43139700 Aberco Inc. (1994) Submittal of Product Chemistry Data in Support of Reregistration of Propylene Oxide. Transmittal of 2 studies.

43742700 Aberco, Inc. (1995) Submission of Residue Chemistry Data in Support of the Reregistration of Propylene Oxide. Transmittal of 1 Study.

43875700 Aberco, Inc. (1995) Submission of Toxicity and Exposure/Risk Data in Support of the Petition for Tolerance for Propylene Oxide on Raw Nutmeats. Transmittal of 1 Study.

43875701 Todhunter, J.; White, K. (1995) Justification of Proposed ADI for Propylene Oxide and Request for Correction of the IRIS Record for Propylene Oxide: Lab Project Number: PPO-ADI/IRIS-95.01. Unpublished study prepared by SRS International Corp. 35 p.

43909200 Aberco, Inc. (1996) Submission of Residue Data in Support of the Reregistration of Propylene Oxide. Transmittal of 1 Study.

43916100 Aberco, Inc. (1996) Submission of Toxicology Data in Support of the Petitions for Tolerances for Propylene Oxide. Transmittal of 1 Study.

43916101 Todhunter, J.; Gerel, M.; White, K. (1996) Comparative Toxicology of Propylene Chlorohydrins, Ethylene Chlorohydrins, and Epichlorohydrins: Lab Project Number: ABERCO-PCH-001. Unpublished study prepared by SRS International Corp. 236 p.

43973800 Aberco Inc. (1996) Submission of Residue Data and Exposure/Risk to Non-Target Organisms Data in Support of Amended Petition for Residues of Propylene Oxide in Raw Nutmeats. Transmittal of 2 Studies.

43973801 Todhunter, J.; Gerel, M.; White, K. (1996) Propylene Oxide Residues in Raw Nutmeats: Compilation of Existing Residue Data and Additional New Residue Data: Lab Project Number: PPO-DFACOMP-96.001: DFARES.027: 4859. Unpublished study prepared by SRS Int'l. Corp. 70 p.

43973802 Todhunter, J.; Gerel, M.; White, K. (1996) Propylene Oxide Residues in Raw Nutmeats: Dietary Exposure Assessment and Upper Bound Risk Estimate: Lab Project Number: PPO-DFACOMP-96.002: STERILIZ.XLS: NUTOLRSK.150. Unpublished study prepared by SRS Int'l. Corp. 66 p.

44336500 Aberco, Inc. (1997) Submission of Toxicology and Risk Assessment Data in Support of the Registration of Propylene Oxide. Transmittal of 1 Study.

44336501 Todhunter, J.; Flamm, W. (1997) Petition and Exhibits to Correct the IRIS Record for Propylene Oxide (CAS No. 75-56-9). Unpublished study prepared by SRS International Corp. and Flamm Associates. 888 p.

44692800 Aberco, Inc. (1998) Submission of Residue Chemistry Data in Support of the Registration of Propylene Oxide. Transmittal of 2 Studies.

44799200 Aberco, Inc. (1999) Submission of Product Chemistry Data in Support of the Registration of Propylene Oxide. Transmittal of 1 Study.

45083300 ABERO Inc. (2000) Submission of Toxicity Data in Support of the Reregistration of Propylene Oxide. Transmittal of 1 Study.

45083301 Todhunter, J. (2000) Analysis of a Definitive Study of the Stability of Propylene Oxide in Human Gastric and Rat Forestomach Juice: Implications for Propylene Oxide Oral q and for the Nature of Gastric Metabolites: Final Report. Unpublished study prepared by Aberco, Inc. 15 p.

45126700 ABERCO Inc. (2000) Submission of Toxicity, Risk Assessment and Exposure Data in Support of the Reregistration of Propylene Oxide. Transmittal of 1 Study.

45138500 ABERCO Inc. (2000) Submission of Residue Chemistry Data in Support of the Registration of Propylene

Oxide. Transmittal of 1 Study.

45254800 Aberco, Inc. (2000) Submission of Product Chemistry Data in Support of the Registration for Propylene Oxide and Propylene Oxide Technical. Transmittal of 1 Study.

45292700 U.S. EPA (1985) Submission of Toxicity Data in Support of the Reregistration of Propylene Oxide. Transmittal of 1 Study.

45292800 U.S. EPA (1985) Submission of Toxicity Data in Support of the Reregistration of Propylene oxide. Transmittal of 1 Study.

45301900 ABERCO, Inc. (2001) Submission of Residue Data in Support of the Reregistration of Propylene Oxide. Transmittal of 2 Studies.

45425900 Aberco, Inc. (2001) Submission of Risk Assessment and Exposure Data in Support of the Registration of Propylene Oxide. Transmittal of 1 Study.

45425901 Todhunter, J. (2001) A Reassessment of Propylene Oxide's Human Dietary Risks: Lab Project Number: ABERCO-PPO-2001-01. Unpublished study prepared by SRS International Corporation. 401 p.

45499100 ABERCO Inc. (2001) Submission of Residue Data in Support of the Registration of Propylene Oxide, Propylene Chlorohydrins, and Propylene Bromohydrins. Transmittal of 1 Study.

45522000 U.S. Environmental Protection Agency (2001) Submission of Toxicity Data. Transmittal of 2 Studies.

45743900 ABERCO, Inc. (2002) Submission of Product Chemistry Data in Support of the Application for Registration of Propoxide 892. Transmittal of 1 Study.

45813600 Aberco Inc. (2002) Submission of Residue Data in Support of the Tolerance Petition for Propylene Oxide. Transmittal of 1 Study.

46166200 Aberco, Inc. (2003) Submission of Product Chemistry Data in Support of the Application for Registration of Propoxide 892. Transmittal of 1 Study.

46412200 Aberco Inc (2004) Submission of Product Chemistry Data in Support of the Application for Registration of Propoxide 892 End Use Product. Transmittal of 1 Study.

46576100 Aberco, Inc. (2005) Submission of Toxicity, Exposure and Risk Data in Support of the Reregistration of Propylene Oxide. Transmittal of 2 Studies.

46576101 Todhunter, J. (2005) Propylene Oxide: Biological Basis for and Estimation of an RfD for Human Dietary Exposure. Project Number: ABERCO/PPO/2004/02. Unpublished study prepared by SRS International Corp. 96 p.

46576102 Todhunter, J. (2005) Propylene Oxide: Human Dietary Risk Assessment - 2005 Update. Project Number: ABERCO/PPO/2004/03. Unpublished study prepared by SRS International Corp. 188 p.

46601600 ABERCO, Inc. (2005) Submission of Exposure and Risk Data in Support of the Reregistration of Propylene Oxide. Transmittal of 1 Study.

46601601 Todhunter, J. (2005) Propylene Oxide: Fumigation and Post-Fumigation Worker Exposure Assessment. Project Number: ABERCO/PPO/2005/01. Unpublished study prepared by SRS International Corp. 42 p.

46867700 U.S. Environmental Protection Agency (2006) Submission of Residue Data in Support of the Registration of Propylene Oxide. Transmittal of 1 Study.

46867701 Almond Board of California; California Walnut Commission (2006) Miscellaneous Information Concerning PPO Residues in Almonds and Walnuts Prepared in Response to OPP/HED Requests. Unpublished compilation. 7 p.

46892100 U.S. Environmental Protection Agency (2006) Submission of Toxicity Data in Support of the Reregistrations of Propylene Glycol and Dipropylene Glycol. Transmittal of 4 Studies.

46892102 Pfeiffer, E.; Dunkelberg, H. (1980) Mutagenicity of Ethylene Oxide and Propylene Oxide and of the Glycols and Halohydrins Formed from them During the Fumigation of Foodstuffs. Food and Cosmetics Toxicology 18:115-118.

47468400 Aberco Inc. (2008) Submission of Product Chemistry Data in Support of the Reregistration of Propylene Oxide Technical. Transmittal of 1 Study.

47651000 The Propylene Oxide/Propylene Glycol Panel of the American Chemistry Council (2006) Submission of Toxicity, and Exposure and Risk Data in Support of the Reregistration of the Propylene Oxide. Transmittal of 1 Study.

47651001 Sweeney, L.; Kirman, C.; Gargas, M.; et al. (2006) Cancer Risk Assessment for Propylene Oxide (CAS No. 75-56-9): (Human, Rat and Mouse). Project Number: ES/2. Unpublished study prepared by Sapphire Group, Inc., CIIT Centers for Health Research, and Institute for Toxicology, GSF-National Research Center for Environment and Health. 84 p.

47692000 Aberco Inc. (2009) Submission of Efficacy Data in Support of the Reregistration of Propylene Oxide. Transmittal of 1 Study.

47692001 Estreicher, H. (2009) Correspondence from Herbert Estreicher to Andrea Carone Dated 2/27/2009: PPO RED Addendum Dated November 14, 2008; Number of Air Changes for Fumigation with Propylene Oxide in Vacuum-Sealed Pressurized Chambers: Final Report. Unpublished study prepared by Keller and Heckman LLP. 379 p.

47794800 Aberco, Inc. (2009) Submission of Product Chemistry Data in Support of the Reregistrations of the Propylene Oxide Containing Products Propylene Oxide and Propylene Oxide Technical. Transmittal of 1 Study.

47921700 Aberco, Inc. (2009) Submission of Fate and Toxicity Data in Support of the Reregistration of the Propylene Oxide Containing Product Propylene Oxide Technical. Transmittal of 3 Studies.

49155300 ABERCO, Inc. (2013) Submission of Residue Data in Support of the Amended Registration of Propoxide 892. Transmittal of 1 Study.

49155301 Ludwig, D.; Klosen, C.; Cashin, J.; et al. (2013) Response to EPA Technical Screen Letter Dated May 1, 2013 (Propoxide 892). Project Number: 171/005/01. Unpublished study prepared by Balchem Corporation. 239p.

49313300 ABERCO, Inc. (2014) Submission of Pesticide Use Data in Support of the Amended Registration of Propoxide 892. Transmittal of 2 Studies.

49313301 Dolan, S. (2014) Prpoxide 892 Label Amendment - Supplemental Information. Project Number: 171/005/02. Unpublished study prepared by Bergeson & Campbell, PC. 117p.

49313302 Youngren, S. (2014) PERFUM Modeling in Support of Pending Label Amendment. Project Number: 171/005/03. Unpublished study prepared by Bergeson & Campbell, PC. 23p.

92152000 Todhunter, Mandava Associates (1990) Reregistration Phase 3 Response: Propylene oxide.

92152999 Todhunter, Mandava Associates (1990) Reregistration Phase 3 Response: Propylene oxide. Correspondence and Supporting Material.